



#3 PRE-Auth. A

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **TC 2800 MAIL ROOM**

Koji SATO et al. : Docket No. 2001-0406

Serial No. 09/826,825 : Group Art Unit 2834

Filed April 6, 2001 : Examiner J. Waks

PERMANENT MAGNET MOTOR AND ROTOR THEREOF

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

**THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975**

Kindly amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 1.

Kindly add the following new claim 2:

2. A permanent magnet motor comprising:

a stator having skewed stator teeth; and

a rotor coaxially inserted within said stator, wherein said rotor comprises a cylindrical permanent magnet having magnetically anisotropic orientation in a single diametrical direction perpendicular to a cylinder axis of said cylindrical permanent magnet, with said permanent magnet being magnetized to have evenly disposed magnetic poles around a circumference of said cylindrical permanent magnet.

A
Sue
CJ